

News Letter

SOCIETY OF AMERICAN BACTERIOLOGISTS

OFFICE OF THE
SECRETARY-TREASURER

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Orville Wyss, Austin, Texas --- Texas
W.F.Skinner, Richmond, Va. --- Virginia
Ruth E. Gordon, Beltsville, Md. --- Washington, D.C.

Invited Members (Council Action of 1938):

Barnett Cohen, Editor-in-Chief, BACTERIOLOGICAL REVIEWS
A.P.Hitchens, Editor, Section C, BIOLOGICAL ABSTRACTS
W.J.Nungester, Chairman, Program Committee
J.M.Sherman, Editor-in-Chief, JOURNAL OF BACTERIOLOGY

Council Policy Committee (Constitutional Revision of 1946):

W.McD.Hammon, Chairman	H. J. Conn
J.E.Blair, Secretary	Barnett Cohen
J.M.Sherman	L.S.McClung (1949)
N.R.Smith (1950)	H.J.Shaughnessy (1951)

THE 1949 ANNUAL MEETING - CINCINNATI

Dates: May 16 to 20, 1949

Headquarters Hotel: Netherland Plaza

Enclosed with this News Letter is the program of the 49th General Meeting of the Society. Those who are planning to attend the meeting will find in the program detailed information concerning registration and the many arrangements which the Local Committee has made for the convenience and entertainment of its guests. A study of the impressive scientific program will enable everyone to make the most of his time when the meetings get under way.

Hotel accommodations are still available. Those who have not yet sent in their request for reservations are asked to do so at once, using the official form which is to be sent to Dr. L. A. Black. Hotel reservation blanks may be obtained from the Secretary-Treasurer.

Have you sent the post card addressed to Dr. Isaac Ruchman which was included with the last News Letter, checking the special events which you plan to attend? The Registration Committee will appreciate having your early reply. Please send the card only if you expect to be present at the meetings.

The Local Committee on arrangements calls your attention to the following announcements.

The Glee Club of the University of Cincinnati will present a thirty minute concert at the annual banquet.

Tickets for the banquet will be \$4.00; for graduate students the price will be \$3.00. Following the banquet a dance, at no extra charge, is being planned.

Entertainment for the visiting wives will include a special luncheon and book review on May 17 at a nominal charge; a sightseeing tour, via motor coach, on May 19, at an estimated cost of one dollar per person; and a complimentary tea on May 19 at the residence of Dr. Lee Foshay.

From the Program Committee comes the following timely suggestion. "The Program Committee presents a final plea for good lantern slides for the Cincinnati meeting. Again it is called to your attention that only a limited amount of material can be presented on any one slide, if this material is to be read by the audience. It is hoped that the Society of American Bacteriologists may earn a reputation as a society whose members present carefully prepared talks, with unnecessary material deleted, in a minimum of time -- always under the ten-minute limit -- and with outstanding lantern slides."

NEWS AND NOTES

The Society of Illinois Bacteriologists will confer its annual Pasteur Award for outstanding contributions to the science of bacteriology on Dr. Stewart A. Koser, Professor of Bacteriology in the University of Chicago and in the Walter G. Zoller Memorial Dental Clinic. The award will be presented to Dr. Koser at a meeting of the Society on May 6, 1949. Dr. Koser was born in Harrisburg, Pennsylvania and received his Ph.D. in bacteriology at Yale University. He served in the United States Army during the first World War, following which he became bacteriologist in the United States Department of Agriculture at Washington, D.C. In 1923 he was appointed Assistant Professor of Bacteriology at the University of Illinois and joined the staff of the University of Chicago in 1928. Dr. Koser is well known for his studies on the paratyphoid organisms, food poisoning, and the growth requirements of bacteria. He is on the editorial board of two scientific journals and has served as Councilor of the Society of American Bacteriologists on two occasions. During 1943-44 he was President of the Society of Illinois Bacteriologists.

Dr. Milan Novak has been appointed assistant dean of the Graduate College for the Chicago Professional Colleges of the University of Illinois. He will continue to serve as professor and head of the Department of Bacteriology.

The appointment of Dr. Geoffrey W. Rake as Director of the Squibb Institute for Medical Research was announced on April 11. Dr. Rake will succeed Dr. James A. Shannon, who will soon join the National Heart Institute as Associate Director in charge of research. Educated in England, Dr. Rake came to this country from Guy's Hospital in London. Before joining the staff of the Squibb Laboratories in 1937, he served at Johns Hopkins University, the Rockefeller Institute and the Connaught Laboratories in Toronto. Since the founding of the Squibb Institute for Medical Research, Dr. Rake has been head of the Division of Microbiology. He is particularly well known for his work on bacterial and viral diseases and the chemotherapy of these diseases.

Dr. Morris Schaeffer, acting Director of the Contagious Division of the City Hospital in Cleveland and assistant professor of pediatrics at Western Reserve University Medical School, on June 30th will assume the position of Director of the Virus and Rickettsial Research and Epidemiology Branch of the Communicable Disease Center of the U. S. Public Health Service in Atlanta, Georgia. Pending the completion of new buildings for the Public Health Service in Atlanta, Dr. Schaeffer will conduct his investigations at Montgomery, Alabama.

Dr. S. Burt Wolbach of the Children's Hospital, Boston, is replacing Dr. Peyton Rous of the Rockefeller Institute as representative of the American Society for Experimental Pathology on the 1949 Eli Lilly Award Committee.

Among the recipients of Guggenheim fellowships in 1949 are three members of the Society. The winners of fellowships and their projects are: Dr. Michael Doudoroff, University of California, Microbial enzymes involved in carbohydrate metabolism; Dr. I. C. Gunsalus, Indiana University, Intermediary metabolism of microorganisms; and Dr. Sidney Raffel, Stanford University School of Medicine, The pathogenicity of the human tubercle bacillus.

Dr. Felix d'Herelle, well known for his work on bacteriophage, died on February 22 in Paris at the age of 75. Associated with the Pasteur Institute for many years, Dr. d'Herelle served as professor of protobiology at Yale University from 1928 to 1934.

A MUSEUM FOR MICROBIOLOGY

For a number of years Dr. Otto Rahn has been making plans for a comprehensive exhibit of the role of bacteria in nature and industry. He envisions such an exhibit as a display of bacteria in action, presented in such a way that people may see for themselves the important relations of bacteria to every-day life. Such exhibits may form a part of existing museums of science and natural history, or they might be collected in a unique Museum of Microbiology. Dr. Rahn has taken the initiative in stimulating interest in such exhibits and has prepared at his own expense a brief outline of his plans. Believing that the members of the Society will be interested in Dr. Rahn's suggestions for the education of the public, we are glad to enclose his statement with this News Letter. Dr. Rahn would like to hear from anyone who has ideas to offer on the subject, or who desires further information.

ARMY MEDICAL SERVICE CORPS

The Army Medical Service Corps still has a number of vacancies in the grades of 2nd and 1st lieutenants in the following specialties: bacteriology, biochemistry,

4.

parasitology, serology, entomology, nutrition, toxicology, industrial hygiene, industrial hygiene engineer, optometry, psychiatric social worker, clinical psychology and sanitary engineer, under the provisions of Department of Army Circular 210, dated July 14, 1948. Although most of the provisions of Circular 210 were suspended as of February 15, 1949, pending completion by the Department of the Army of a study of remaining requirements, applications for reserve commissions in most grades are still being accepted by the Medical, Dental, Veterinary, Nurse, and Women's Medical Specialist Corps as well as by the Medical Service Corps for appointment in the grades of 2nd and 1st lieutenants.

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On March 14th in the Office of the Surgeon General of the United States Army, three assistant chiefs of the Medical Service Corps were sworn in to serve under Colonel Othmar Goriup who has been in charge of that Corps since its inception. Lt. Col. Charles Gersoni is the assistant chief of the Corps who is responsible as Chief of the Allied Science Section. It is within this section that the interests of microbiologists, biochemists and physiologists and other scientists fall. The other two assistant chiefs are heads, respectively, of the Section on Pharmacy, Supply and Administration and the Section of Sanitary Engineers.

LOCAL BRANCH NEWS

Maryland Branch (Carl Lamanna, Secretary)

A meeting of the Maryland Branch, preceeded by dinner, was held at The Johns Hopkins University School of Hygiene and Public Health on March 22, 1949. Two papers were presented:

1. Toxicity, molecular patterns and the slime molds, by William Seifriz, Department of Botany, University of Pennsylvania.
2. An investigation of a family outbreak of influenza A, by Paul Hardy, Department of Pediatrics, the Harriet Lane Home, Johns Hopkins Hospital.

Michigan and Ohio Branches (Elizabeth J. Cope, Secretary-Treasurer, Michigan Branch)

A joint meeting of the Michigan and Ohio Branches was held on April 2, 1949, at the Hotel Statler, Detroit.

At a luncheon meeting Dr. Joel Warren, Army Medical School, Washington, D.C. spoke on the subject, "The Rat and I."

The following papers were presented at the afternoon session:

1. An epidemic of Salmonella panama with meningeal manifestations in infants, by George Schelm, Battle Creek, and Fred Leeder, Michigan Department of Health, Lansing.
2. Blood changes occurring in animals during the tuberculin reaction, by Curtis Sandage, Jorgen M. Birkeland and Norman Brandt, Ohio State University, Columbus.
3. Chloromycetin: A new antibiotic, by Fred Stimpert, Parke Davis and Company, Detroit.
4. A cellular antigen of cattle recognized by a distinctive lytic reaction, by L.C. Ferguson and F.O. Gossett, Ohio State University, Columbus.
5. Reinvestigation of an influenza virus first isolated in 1939, by J.J. Quilligan, Jr., Thomas Francis, Jr., and Eva Minuse, School of Public Health, University of Michigan, Ann Arbor.
6. The dento-bacterial plaque: A method for the isolation of Actinomyces israeli, by J. Ennever, Ohio State University, Columbus.

7. Some applications of mouse protective tests in pertussis, by Pearl L. Kendrick, Michigan Department of Health, Grand Rapids.
8. Intradermal streptococcal antibody-antigen and antigen-antibody reactions as new phenomena in poliomyelitis, by E.C. Rosenow, Longview Hospital, Cincinnati.

Eastern Missouri Branch (Edwin L. Minard, Secretary-Treasurer)

The Eastern Missouri Branch met on April 1, 1949, at the Oscar Johnson Institute, St. Louis. The speaker of the evening was Dr. Thomas B. Turner, School of Hygiene and Public Health, The Johns Hopkins University, who discussed: "Recent studies on the immunology and serology of syphilis."

Eastern New York Branch (Sophia M. Cohen, Secretary-Treasurer)

The Spring meeting of the Eastern New York Branch was held on April 8, 1949, at Rensselaer Polytechnic Institute, Troy. After an informal dinner the following scientific program was presented:

1. Unusual strains of diphtheria bacilli from throat cultures, by Marion B. Coleman, Division of Laboratories and Research, Albany.
2. Serologic differences among infectious agents isolated in baby mice from patients with "poliomyelitis", by Grace M. Sickles, Division of Laboratories and Research, Albany.
3. The effect of aureomycin therapy on the survival of virus in lymphogranulomatous buboes, by John W. Runyan, Lisbeth M. Kraft, and Irving Gordon, Albany Medical College and Division of Laboratories and Research, Albany.

New Jersey Branch - The Theobald Smith Society (Florence T. Starkey, Secy.-Treas.)

A meeting of the Theobald Smith Society, to which members of the Eastern Pennsylvania and the New York City Branches were invited, was held on March 26, 1949, at Princeton University. The program follows:

1. The cell structure of bacteria, by C.F. Robinow, Strangeways Laboratories, Cambridge, England, and Osborn Botanical Laboratory, Yale University.
2. The newer techniques and prospects of electron microscopy in bacterial cytology, by James Hillier, RCA Research Laboratories, Princeton.
3. The internal structure of normal and phage-infected cells of *E. coli*, by Stuart Mudd, James Hillier and Andrew G. Smith, University of Pennsylvania, and RCA Research Laboratories, Princeton.
4. Nuclear and chromosome-like bodies in luminous bacteria, and the effects of osmolysis, by Frank H. Johnson and David H. Gray, Princeton University.

New York City Branch (Richard Donovick, Secretary-Treasurer)

The 47th meeting of the New York City Branch was held on March 29, 1949, at Cornell University Medical School, New York. The program follows:

1. Phase microscopy in bacteriology, by Oscar W. Richards, American Optical Company, Buffalo.
2. Studies on *Bacterium violaceum* (pigment production, serology and streptomycin sensitivity), by Walter Greenfield, Beth Israel Hospital, New York.
3. Anti-streptophage factor, an antibiotic active against certain bacterial viruses, by I.N. Asheshov, New York Botanical Garden.

Eastern Pennsylvania Chapter (W.G. Hutchinson, Secretary-Treasurer)

At the 206th regular meeting of the Eastern Pennsylvania Chapter, held on March 18, 1949, at the Philadelphia County Medical Society Building, members of

the local physiological society were invited guests.

An illustrated lecture on "Structure of Bacteria" was given by Dr. C. F. Robinow, Strangeways Laboratory, Cambridge, England, and at the time a Visiting Fellow in Bacteriology, School of Medicine, University of Pennsylvania.

Washington Branch (R. C. Dawson, Secretary-Treasurer)

The 166th meeting of the Washington Branch was held on February 22, 1949, at the Army Medical School, the following papers being presented:

1. In vitro effect of certain experimental compounds on various pathogenic fungi, by Charlotte C. Campbell and L. R. Kuhn, Army Medical Center, Washington.
2. A study of fermentation reactions of Neisseria, by M. J. Pelczar, J. L. Nemes, J. P. Hajek and J. E. Faber, University of Maryland, College Park.
3. Tomato juice spoilage studies, by C. W. Bohrer and J. M. Reed, National Canners Association, Washington.

The 167th meeting was held on March 22, 1949, at the Army Medical School. The program was as follows:

1. Serologic relationship in fungus antigens, by S. B. Salvin, National Institutes of Health, Bethesda, Maryland.
2. The Common Cold: Reisolation of MR-1 virus from nasal washings, by Leon T. Atlas, National Institutes of Health, Bethesda, Maryland.
3. Foot and mouth disease and the tissue cultivation of the virus. Motion Picture, by Harry W. Schoening, Bureau of Animal Industry, Washington.

TRAVEL TO THE FIFTH INTERNATIONAL CONGRESS OF MICROBIOLOGY

Upon the recommendation of Dr. Stuart Mudd, representative of the Society to the International Association of Microbiologists, the Council has designated the Clara Laughlin Travel Services, Inc., of New York, as the official travel agent of the Society to the Fifth International Congress of Microbiology in Rio de Janeiro, August 17-24, 1950. The Laughlin agency is a well established firm with an enviable reputation for personal service to each traveller. It has served as the official travel agent for several international scientific congresses, and has been appointed the official agent for the 18th International Congress of Physiology in Copenhagen in 1950. The Laughlin agency is uniquely prepared to handle travel arrangements to South America, where it maintained contacts and handled a large number of priority trips during the war.

It is not too early for those who expect to attend the Congress in Rio de Janeiro to begin making plans. Travel conditions to South America in 1950 cannot be anticipated exactly now, but it may be said safely that due to limited transportation and hotel facilities, reservations should be made soon. The Laughlin agency has provided the following preliminary information on routes and rates of travel, based on rates and facilities currently offered in May 1949. These will naturally be subject to changes reflecting 1950 conditions.

AIR TRAVEL

Direct plane service from New York, Miami, New Orleans or Houston which are the principal gateways to Latin America. There is daily service on Pan American Airways from

New York to Rio de Janeiro	-	32 hours
New York to Buenos Aires	-	40 hours

Miami to Rio de Janeiro	-	30 hours
Miami to Buenos Aires	-	38 hours

The round-trip fare, including the sleeper rate, is

New York - Rio	-	\$828.00
Miami - Rio	-	\$765.00
New York - Buenos Aires	-	\$1008.00
Miami - Buenos Aires	-	\$928.80

The round-trip coach fare is

New York - Rio	-	\$725.80
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Connecting schedules to other Latin American points can be quoted on either the single or group basis, depending on the number of passengers involved.

SHIP TRAVEL

Moore McCormack Lines service the East Coast of South America from New York. They have a ship sailing approximately every two weeks, the voyage to Rio de Janeiro taking fifteen days. These ships have first and cabin class accommodations, with minimum rates for round-trip:

First Class, New York - Rio	-	\$925.00
Cabin Class, New York - Rio	-	\$575.00
First Class, New York - Buenos Aires	-	\$1165.00
Cabin Class, New York - Buenos Aires	-	\$685.00

Delta Line also services the East Coast of South America from New Orleans, having an express ship about every three weeks, the voyage taking fifteen days to Rio de Janeiro and nineteen days to Buenos Aires, with minimum rates:

One way, New Orleans to Buenos Aires, with stop-over at Rio de Janeiro	-	\$500.00
Round-trip, New Orleans to Buenos Aires, with stop-over at Rio de Janeiro	-	\$900.00

Grace Line services the West Coast of South America, coming north from Chile every week, stopping at Peru, Ecuador, Colombia and the Canal Zone before arriving in New York eighteen days after leaving Chile, with minimum rate:

One way, Valparaiso to New York	-	\$540.00
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POST-CONGRESS TRAVEL

Excursions around Rio can be arranged for Congress members should we handle all the travel arrangements locally. Sojourns at the fabulously beautiful resort hotel of Quitandinha at nearby Petropolis should all be arranged well in advance. Package tours for those wishing to see Buenos Aires or the West Coast can also be offered.

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The rates given above are the official published travel rates and are identical with those of other reputable agencies. A similar presentation of rates has been made by Thomas Cook and Sons. It should be understood that members are, of course, at liberty to make travel arrangements with an agent of their own choice if they so prefer. In the interests of efficiency an official travel agent, by handling arrangements for the largest possible number, can secure better guarantees of space.

It is hoped that a representative of the Clara Laughlin Travel Services, Inc. will be present during some part of the meetings in Cincinnati to provide detailed information about travel to South America.

The International Congress cannot be truly representative unless the European microbiologists find it possible to attend. Under present conditions the expense of travel presents a serious limitation to the number of European scientists who could make the trip to Rio de Janeiro. With this in mind, Dr. Mudd has directed the following appeal to President Truman, and requests the support of anyone who may be in a position to second his suggestions.

"Point 4 of your inaugural address has given many people a sense of new vision and new direction for constructive effort. Your challenging conception has been further explained by Secretary Acheson and Mr. Bohlen (Dept. of State Bulletin, 1949, xx, 155-160). Nevertheless it has been urged that implementation of your proposals should be begun ("Lag on Point IV", Editorial, The Washington Post, March 14, 1949).

"The United Nations Educational, Scientific and Cultural Organization is already engaged in manifold activities of international exchange and dissemination of scientific and technological knowledge and aid. Available funds are insufficient to perform their many valuable tasks adequately. May I suggest that one immediate method of implementing Point 4 would be the allocation of more adequate funds to UNESCO.

"As you know, within UNESCO is the International Council of Scientific Unions which comprises the International Union of Biological Sciences, the International Union of Geodesy and Geophysics, the International Union of Pure and Applied Physics, among others. Each of these unions aids in the planning of international conferences and congresses in the various scientific disciplines and technological areas and in the subsequent publication of their scientific proceedings. The value of these meetings is very great in terms of diffusion of scientific knowledge and even more essential in terms of personal association and understanding among scientists and technologists of different nations. The special scientific and technological organizations of each nation do what they can to aid their qualified members to get to these meetings but with travel expense as it is now the aid given is absurdly inadequate, and the value of these international efforts at scientific and technological exchange is greatly reduced by the very practical limitation of travel expense.

"To be quite explicit, for the years 1949 and 1950 conferences and congresses under the International Union of Biological Sciences are scheduled as follows:

Congress of Biological Chemistry	Cambridge, England	1949
Congress of Biometry	Geneva	1949
Institute on Arid Zones	Paris	1949
Commission on Radiobiology	Paris	1949
Colloquium on Nerve Regeneration	Chicago	1949
Commission on Life at High Altitudes	Peru	1949
Colloquium on Anaerobic Microorganisms	Brussels	1949
Colloquium on Induction in Embryological Development	Berne	1949
Commission on Oceanography	Stockholm	1950
Congress on Experimental Cytology	New Haven, Conn.	1950
Congress on Limnology	Ghent	1950
Congress of Botany	Stockholm	1950
Congress of Microbiology	Rio de Janeiro	1950
General Assembly of IUBS	Stockholm	1950

"The usefulness of these international gatherings will be in general proportion to the numbers of qualified scientists who are able to attend and the nations represented. I am advised that it will be quite impossible for most European scientists

to get to the International Congress of Microbiology at Rio de Janeiro unless travel aid is forthcoming and for many to get to the International Congress of Experimental Cytology at New Haven, Connecticut. The same is doubtless true for the other gatherings.

"Would it not be a fine thing to allocate adequate funds to UNESCO to pay say two-thirds of the travel expenses of qualified scientists to and from these several conferences and congresses? The funds could be reallocated from UNESCO through the scientific unions to the various component national scientific societies, thus safeguarding against abuse by other than qualified scientists.

"Would this not be one ready and effective method of implementing Point 4 and at the same time strengthening a part of the UN and increasing its power for international service?

Yours very sincerely,

Stuart Mudd, M.D.
Secretary, International Union of
Biological Sciences; Representa-
tive of Society of American Bac-
teriologists on International
Association of Microbiologists"

NEW MEMBERS

Sustaining member:

Hoeltge Brothers, Incorporated

Cincinnati, Ohio

Emeritus member:

Kirkbride, Mary B., 314 State Street, Albany, New York

New active members: (February 24 through April 7, 1949)

Adler, Henry E., 4754 A Kahala Ave., Honolulu, T.H.
Ajl, Samuel Jacob, Dept. of Bacteriology, Iowa State College, Ames, Iowa
Ambrose, Mrs. Marian M., Hemdil Apts., Park Ave. & "B" St., Hamilton, Ohio
Appleton, Felix G., Box 4467, University of Tennessee, Knoxville, Tennessee
Ascorbe, Francisco J., Box 1805, University Sta., Austin, Texas
Baker, William M. Jr., 301 Campus, Pullman, Wash.
Bankhead, Theodore, 1115 N. Circle Drive, Whittier, Calif.
Baron, Louis S., 321 Court C, Suite 4, P.G.U., Champaign, Ill.
Bernadsky, Melvin A., 1140 W. Broadway, Columbia, Mo.
Beutner, Ernst H., 5380 Magnolia Ave., Philadelphia 4, Pa.
Bowers, Landon E., Box 5021, University of Kentucky, Lexington, Ky.
Canning, Mrs. R. A. (Nancy Hoyt), Van Horn, Texas
Chu, George W., Dept. of Bacteriology, University of Hawaii, Honolulu, T.H.
Churchill, Elbert S., Dept. of Bacteriology, Michigan State College,
East Lansing, Michigan
Clark, Rita, George E. Bolling Laboratory, City Hall, Brockton 22, Mass.
Clute, Margaret J., 25 No. Dutcher St., Irvington, New York
Cohen, Joel R., Box 351, Northampton, Mass.
Crawford, Mrs. Margaret Kramer, 362 Noyes Lab., Univ. of Illinois, Urbana, Ill.
Cronander, Harry, The Holdrege Hospital, 425 West Ave., Holdrege, Nebraska
Dawson, John S., French Island, Mounted Route 42, La Crosse, Wisconsin
Denny, Cleve B., 1739 H Street, N.W., Washington 6, D.C.
El Sabbah, Mohamed Said, 12 Sirry Pasha, Mounira, Cairo, Egypt
Eny, Désiré M., 55-10 37th Avenue, Woodside, Long Island, New York
Fenner, Dale C., Box 245 Cary Hall N.W., W. Lafayette, Indiana
Fried, John H., 23 Kent St., Hartford 5, Conn.
Froman, Seymour, 6201 Teesdale Ave., North Hollywood, Calif.
Gandelman, Arthur L., 36 Stanley St., New Haven, Conn.
Garver, Richard M., 245 Laun St., Altadena, Calif.
Gavin, John J., 19 Eleventh St., New Brunswick, New Jersey
Glassman, Harold N., M.V. Division, Camp Detrick, Frederick, Md.
Glynn, John H., Armour Laboratories, 1425 West 42nd St., Chicago, Ill.
Godzeski, Carl W., 6413 S. Harper Ave., Chicago 37, Ill.
Goldberg, Milton K., Bacteriology Dept., University of Kentucky, Lexington, Ky.
Goto, Shosuke, Div. of Plant Pathology, University of Minnesota Farm School,
St. Paul 1, Minnesota
Green, Mary Margaret, Dept. of Bacteriology, Kansas State College, Manhattan,
Kansas
Greenberg, Louis Peter, 624 Norfolk St., Mattapan 26, Mass.
Guss, Maurice L., c/o Hasson, 25 Wyoming St., Roxbury, Mass.
Hardie, William B. Jr., Box 285, College Station, Pullman, Washington
Harvey, Donald A., 1221 'J', Apt. 1-B, Lincoln, Nebraska
Hornung, Jeane, Laboratory, Blodgett Memorial Hospital, Grand Rapids, Mich.
Howron, Bruce Harold, 207 E. Delason Ave., Youngstown, Ohio
Hubble, Ralph Hale, 1565 East Wood St., Decatur 9, Illinois

Ingraham, John, Botany Dept., University of California, Berkeley 4, Calif.
 Jack, James Addison Jr., 341 Felton Ave., Highland Park, New Jersey
 Jackson, Albert William, 145 Calleton Ave., Ottawa (West), Ontario, Canada
 Kaplan, Selma, Dept. of Bacteriology, Agricultural Hall, University of Wisconsin, Madison, Wisconsin
 Killian, Warren R., 502 So. 12th St., Apt. #808, Lincoln, Nebraska
 Kirsch, Edwin J., Route #1, U.S. 16, Lansing, Michigan
 Kocková, Anna, Praha II, Lipová 15, Czechoslovakia
 Lakios, George C., 438 S. 4th St., Steubenville, Ohio
 Laskaris, Thomas, 318 N. Central Ave., Glendale, Calif.
 Law, Dan D., French Hospital, San Luis Obispo, California
 Lewey, George R., Dept. of Bacteriology, Snow Hall, Univ. of Kansas, Lawrence, Kan.
 Litsky, Warren, Dept. of Bacteriology, Michigan State College, E. Lansing, Mich.
 Luckenbacher, Marie, 3800 Lincoln High Place, Los Angeles 31, Calif.
 Mandel, John H., 2640 Durant Ave., Berkeley 4, Calif.
 Mandeville, Ruth H., 5103 Rohms Ave., Detroit 13, Michigan
 McArdle, Frank J., 228 West Wood St., West Lafayette, Indiana
 McBride, William David, 3857 2nd Ave. So., Minneapolis, Minn.
 Mefferd, Roy B. Jr., Lot #10, University Trailer Park, Austin, Texas
 Messer, Frederick, 484 Easton Ave., New Brunswick, N.J.
 Morrissey, Richard A., Illinois Dept. Public Health, Division of Laboratories, 1800 W. Fillmore, Chicago 12, Ill.
 Muller, Walter H., Botany Dept., Cornell University, Ithaca, N.Y.
 Nakamura, Mitsuru, 3101 East 2nd St., Los Angeles 33, Calif.
 North, William R., Food & Drug Administration, Washington 25, D.C.
 O'Keefe, David J., R.D. #2, Phoenixville, Pa.
 Parker, Don T., Dept. of Agricultural Bacteriology, Agricultural Hall, Rm. 12, University of Wisconsin, Madison, Wis.
 Ray, A. Harold, 258 N. Seminary St., Collinsville, Illinois
 Reisberg, Harold M., 31 Billings Place, Brooklyn 23, New York
 Saydah, Robert Ferris, 40 Joyce Road, Tenafly, New Jersey
 Scherr, George H., Box 313, Lexington, Ky.
 Schnell, Gene W., Watkins Acres, Unit 10, Apt. A., Frederick, Md.
 Scrivener, Charles A., Masonic Bldg., Ottawa, Kansas
 Setter, Viola E., Box 716, Stanford University, California
 Simmons, Nancy, 514 N. Milwaukee Ave., Libertyville, Ill.
 Smith, H. Webster, 3909 Cloverhill Rd., Baltimore 18, Md.
 Smith, Paul F., 216 South 37th St., Philadelphia 4, Pa.
 Stewart, James E., 212 Burchett, Apt. 2, Glendale 3, Calif.
 Stockton, John R., Hyland Laboratories, 4534 Sunset Blvd., Los Angeles 27, Calif.
 Streitfeld, Murray Mark, 1026 W. 22nd St., Los Angeles 7, Calif.
 Tanimoto, Ralph H., Territorial Dept. of Health, Bureau of Laboratories, P.O. Box 3378, Honolulu 1, T.H.
 Taylor, Robert L., Dept. of Bacteriology, Univ. of Nebraska, Lincoln, Neb.
 Volkert, Doris C., 271 South Winebiddle Ave., Pittsburgh 24, Pa.
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